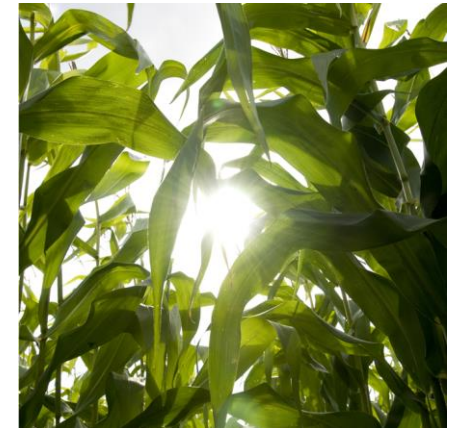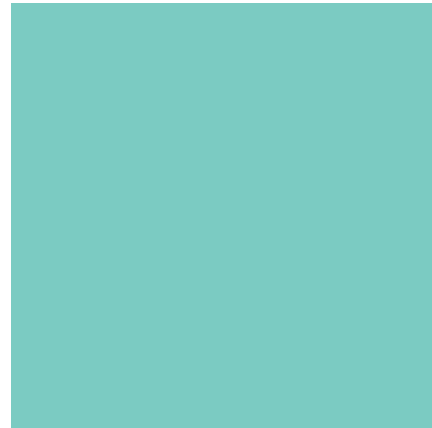# Berkeley Lab
Accident Statistics
# FY 16 Through

May 31, 2016

These slides are updated on a monthly basis as soon as data are reasonably final for the preceding month. Hours worked are estimated monthly and updated with final and actual values quarterly.

Refer questions about these charts to mmalexandre@lbl.gov

Injury/Illness Cases – May 2016 Summary

13 total cases: 11 First Aid & 2 Recordables

Types of Injuries for May 2016
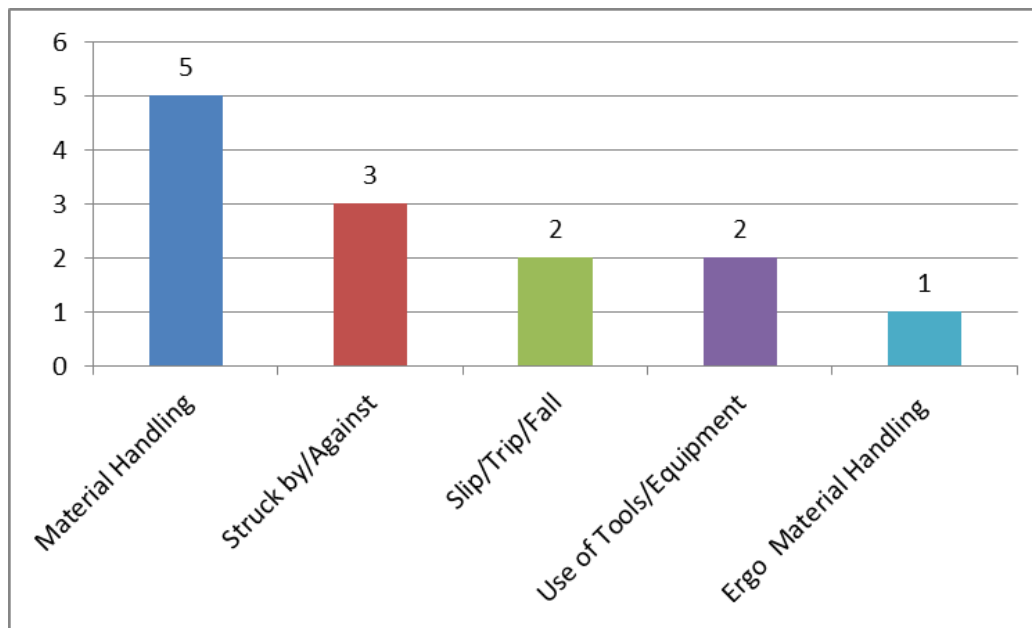
Injury/Illness Cases – May 2016

- **<u>Material Handling</u>**
  - (Rec) An IBEW Apprentice had a back strain associated with lifting a steel plate.
  - (FA) A Material Handler had upper back pain when moving cabinets.
  - (FA) Three Custodians had discomfort due to tasks involving cleaning the upholstery of conference room chairs.
    - One employee had shoulder discomfort; one had low back discomfort; and one had mid back discomfort.

FA=First Aid   Rec= Recordable

Environment / Health / Safety DIVISION

Injury/Illness Cases – May 2016

- **Struck By/Against**
  - (FA) A Truck Driver was loading a hand cart onto a truck. The hand cart legs were not locked and the cart opened up and struck the thumb; causing a laceration.
  - (FA) A Custodian had a foot laceration while folding café tables. As the table was being folded a wheel came off the table and the table struck the employees foot.
  - (FA) A Mechanical Engineer had a hand contusion when walking through a doorway and was hit by a self closing door that closed quickly.

FA=First Aid   Rec= Recordable

Environment / Health / Safety DIVISION

Injury/Illness Cases – May 2016

- **Slip/Trip/Fall**

    - (FA) A Computer Systems Manager hurt a wrist when sitting down in a conference room chair; the chair moved and employee fell to the ground.

    - (FA)A Facilities Electrical Engineer had head and hand abrasions after falling while walking on uneven ground.

- **Use of Tools/Equipment**

    - (Rec) An Electronics Engineering Technologist had arm and hand pain due to routine work that may be also associated with a previous injury.

    - (FA) A Plant Maintenance Technician had a thumb laceration while using mini pliers to remove a bolt located in space with limited hand access.
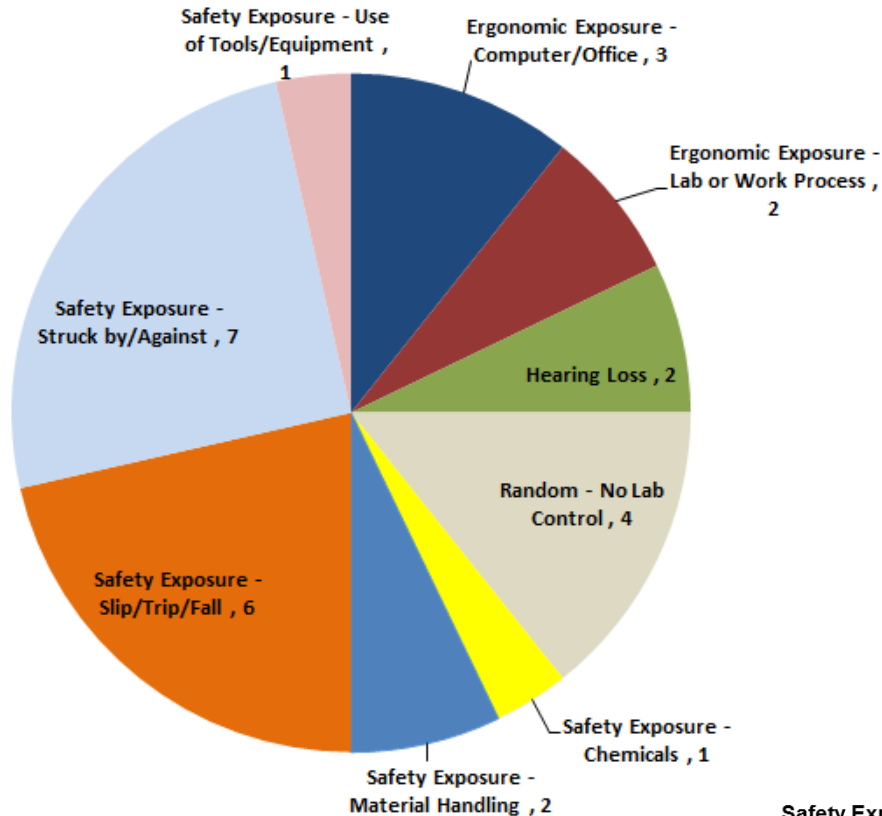
- **Ergo- Material Handling**

    - (FA) A Senior Scientific Engineering Associate had abdominal strain associated with moving 20-30 pound dewars.

FA=First Aid   Rec= Recordable

Environment / Health / Safety DIVISION

Recordable Injury Categories and Causes

FY 2016 through May 2016: 28 cases

FY 2015

Environment / Health / Safety DIVISION
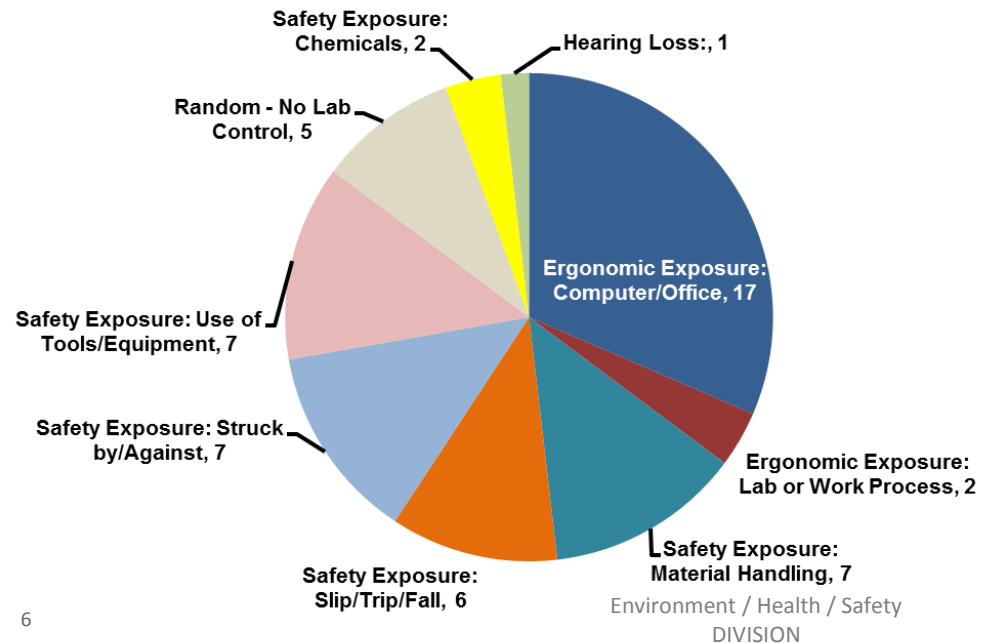
Berkeley Lab Site-Wide TRC & DART Rates
(Includes all Construction and Service Contractors)
Through May 31, 2016

Environment / Health / Safety
DIVISION
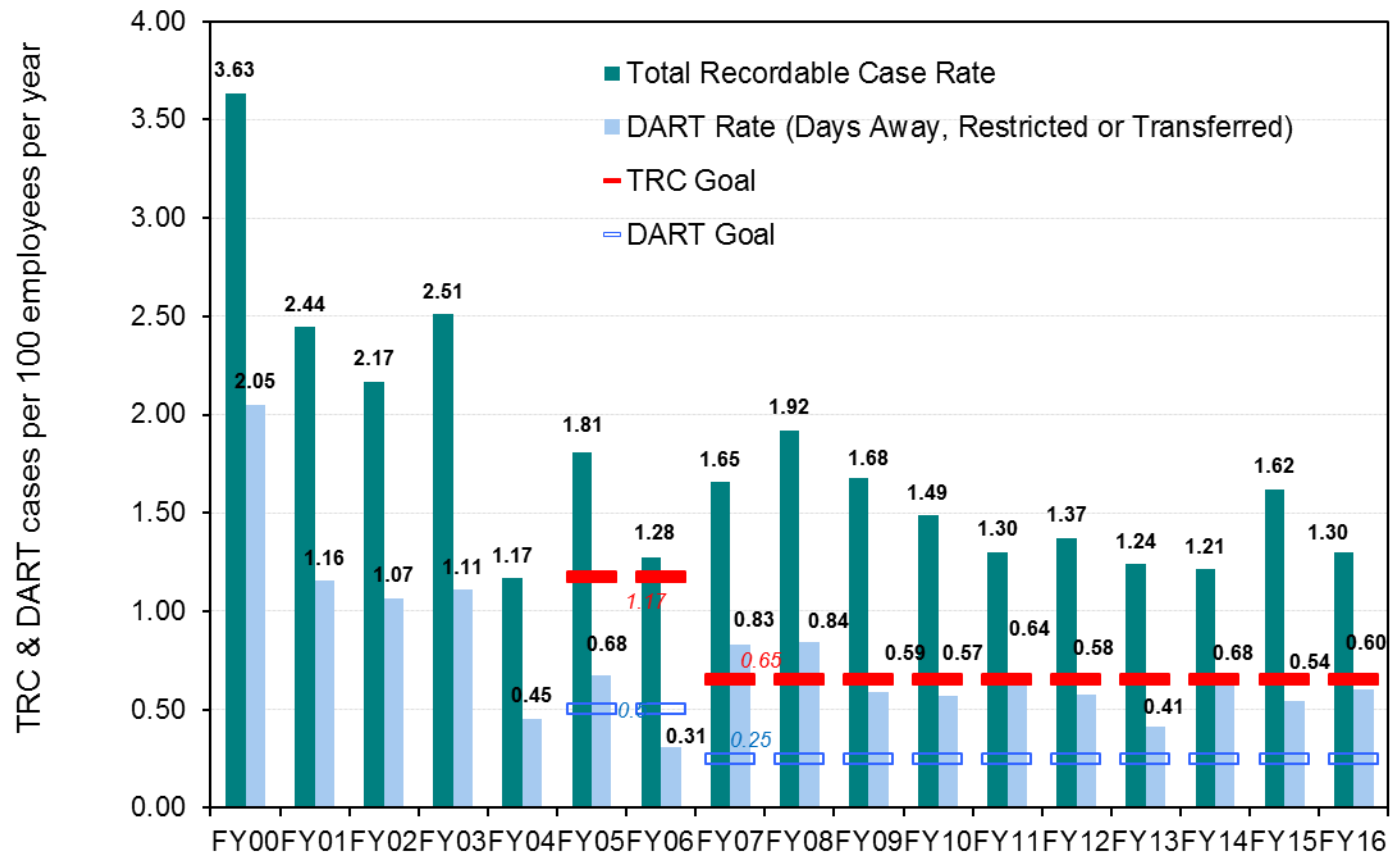
Berkeley Lab Site Accident Rates
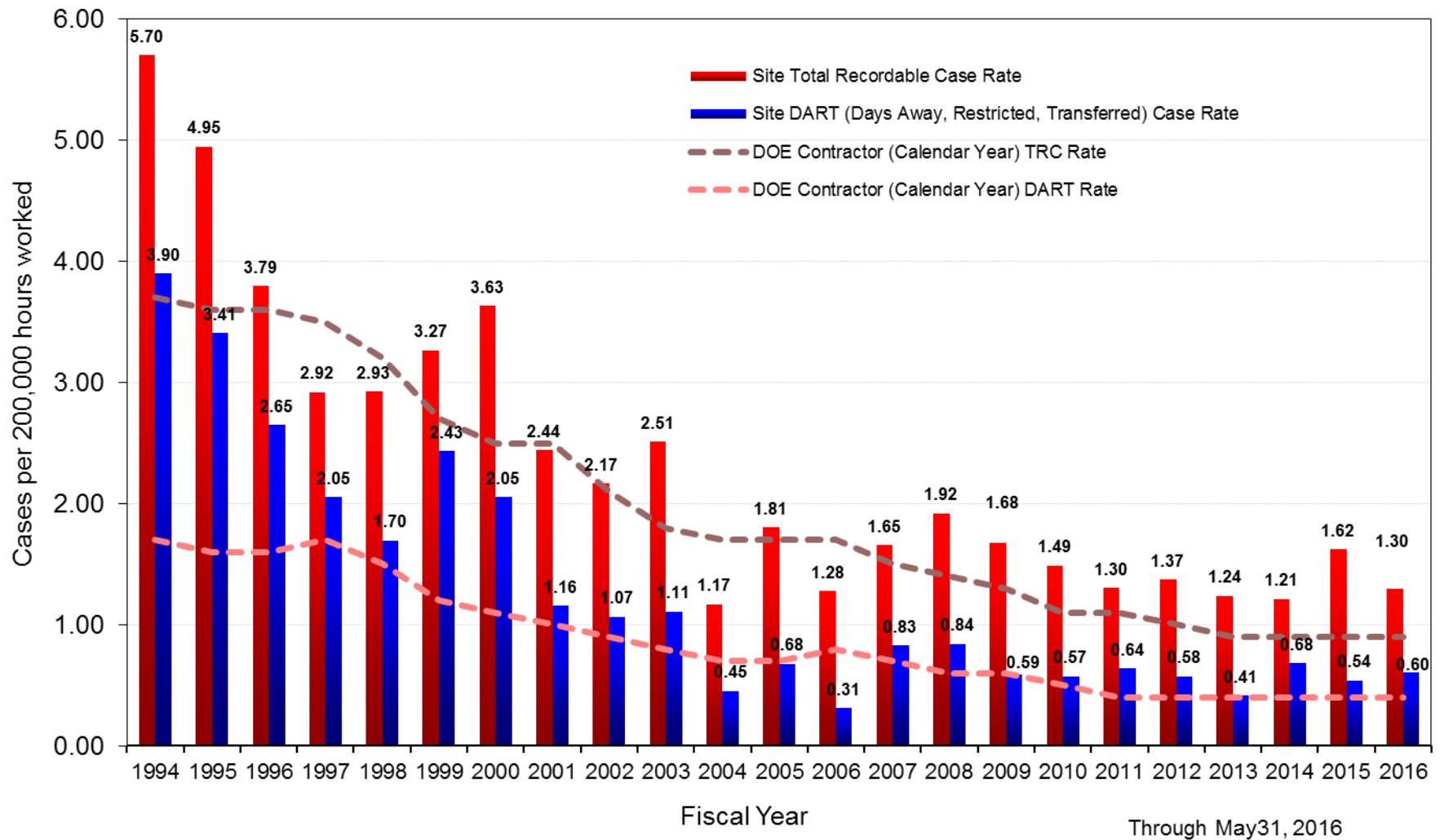
Berkeley Lab and Contractors
Cumulative Total Recordable Cases
By Fiscal Year

Cumulative Cases FY 2016

Cumulative Cases FY 2015

Approximate Cases to Achieve DOE Office of Science Average of 1.0 (Jan - Sept 2011)

DOE TRC Goal = 0.65

Note: Cumulative Case Goals are based on the assumption that the same number of hours will be worked in the current year as previous year

Environment / Health / Safety
DIVISION
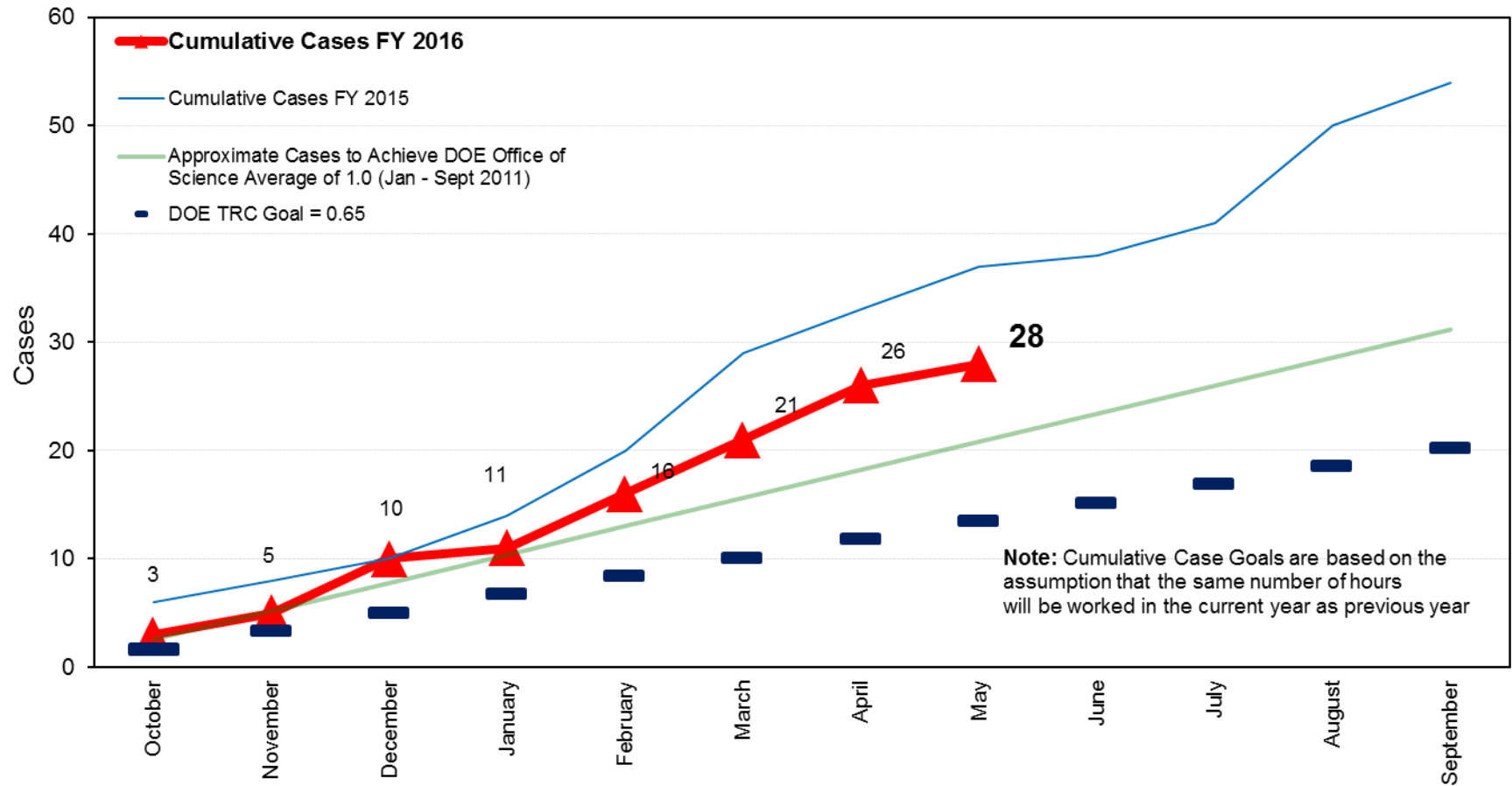
Berkeley Lab and Contractors
Cumulative DART (Days Away, Restricted, Transferred) Cases
By Fiscal Year

Environment / Health / Safety
DIVISION
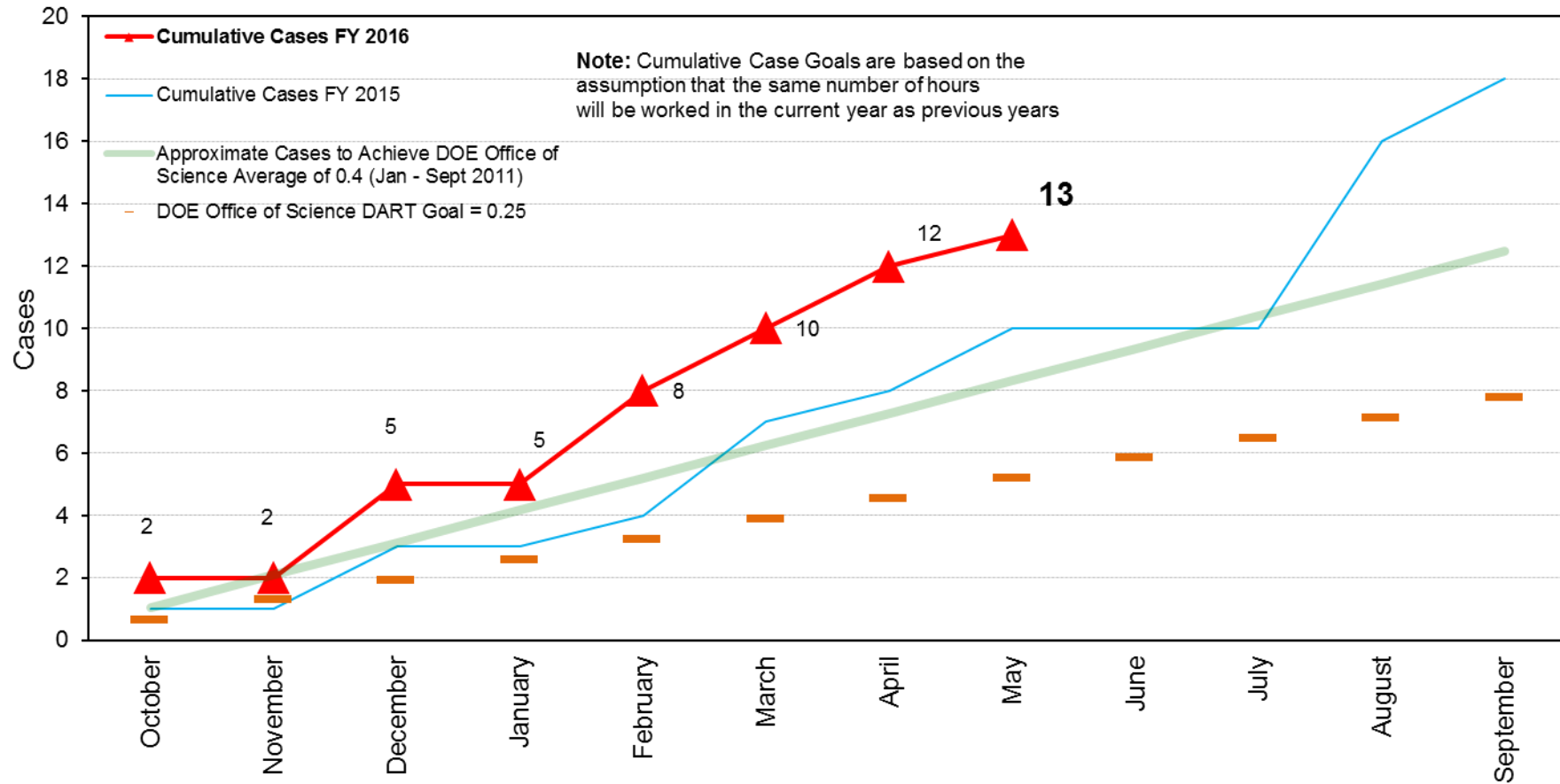
LBNL Recordable Cases FY14 through May 31, 2016 (FY16)
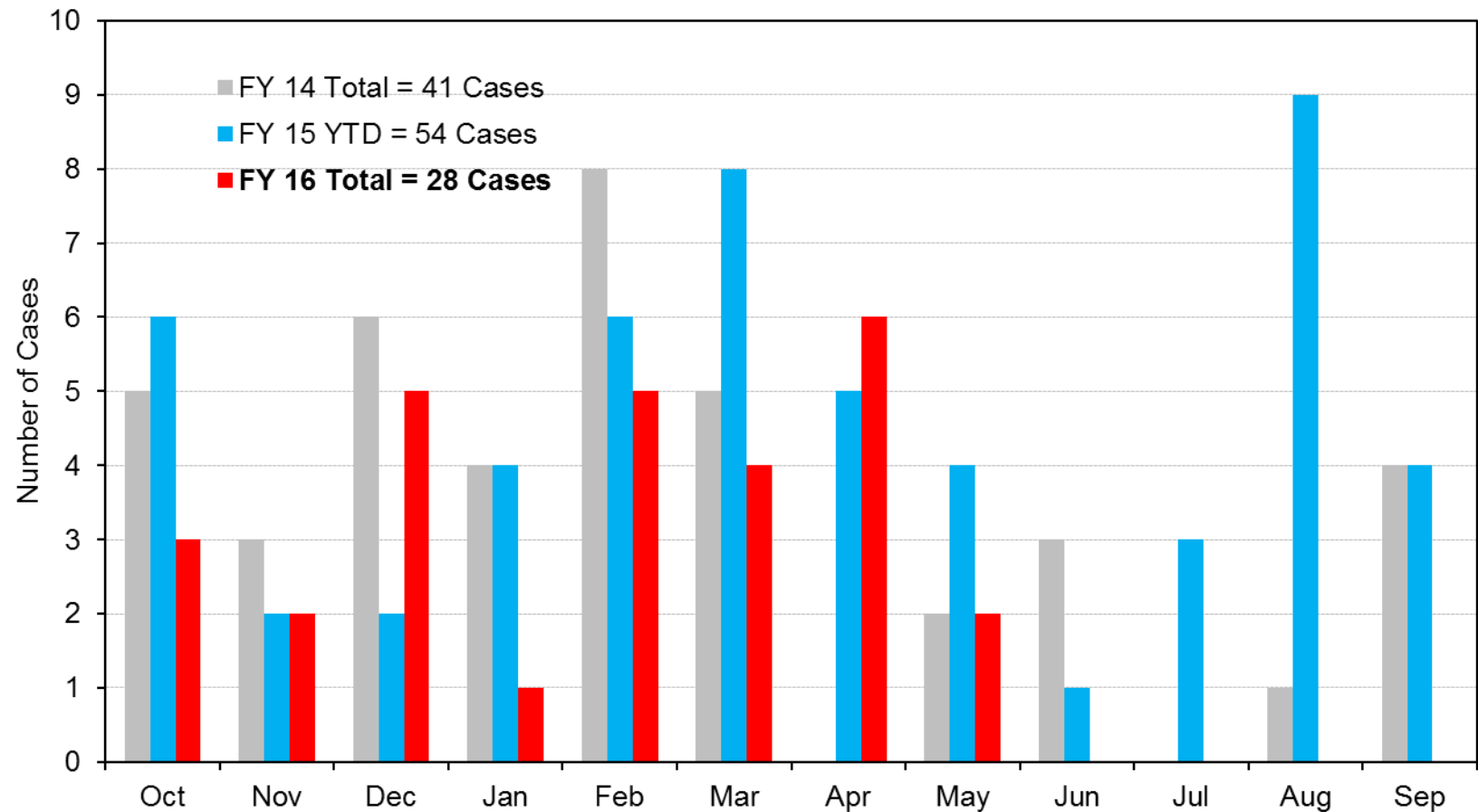
LBNL DART Cases FY14 through May 31, 2016 (FY16)
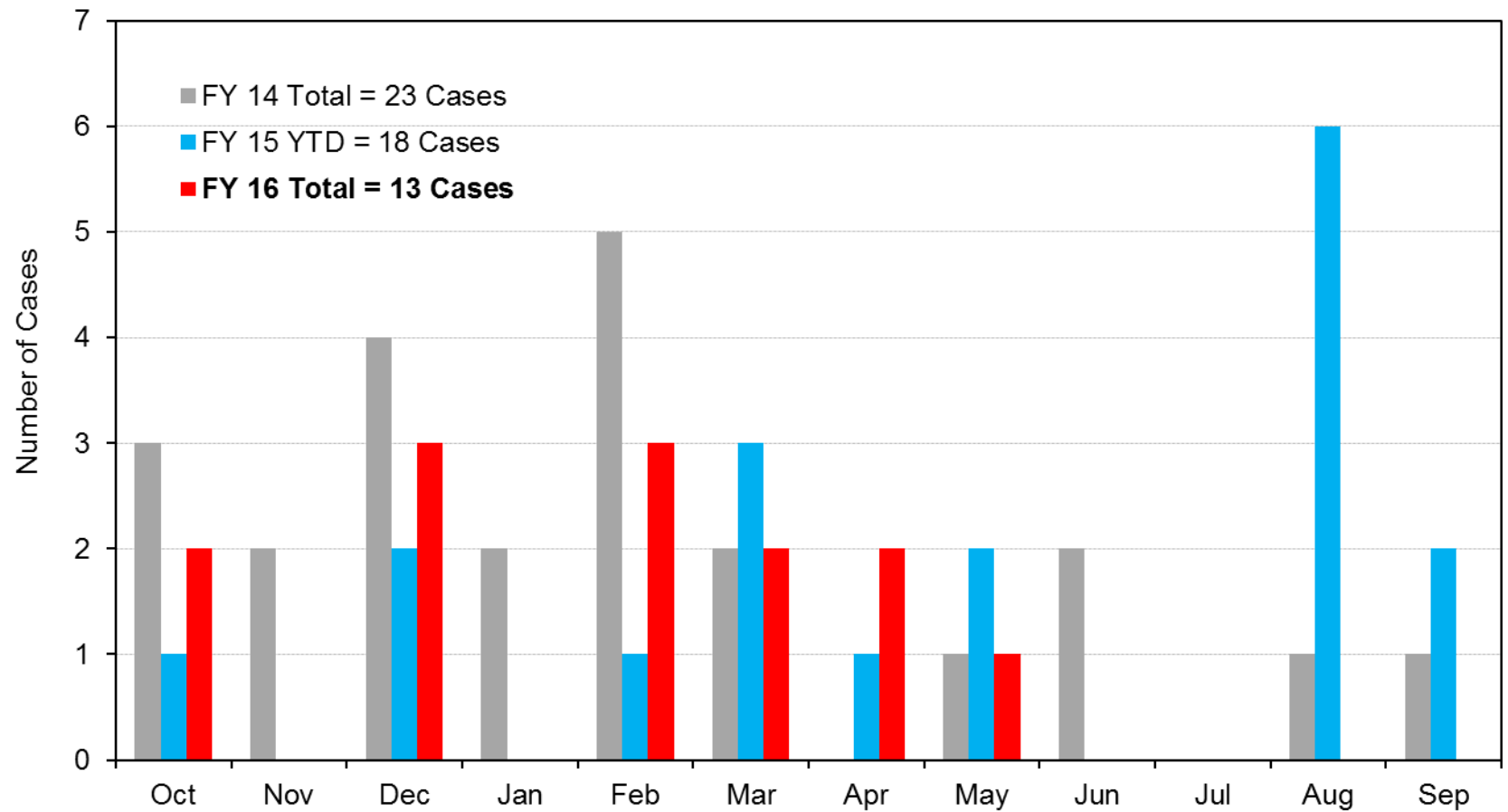
LBNL Recordable Cases by Research Division FY16 through May 31, 2016

Number of Recordable Cases
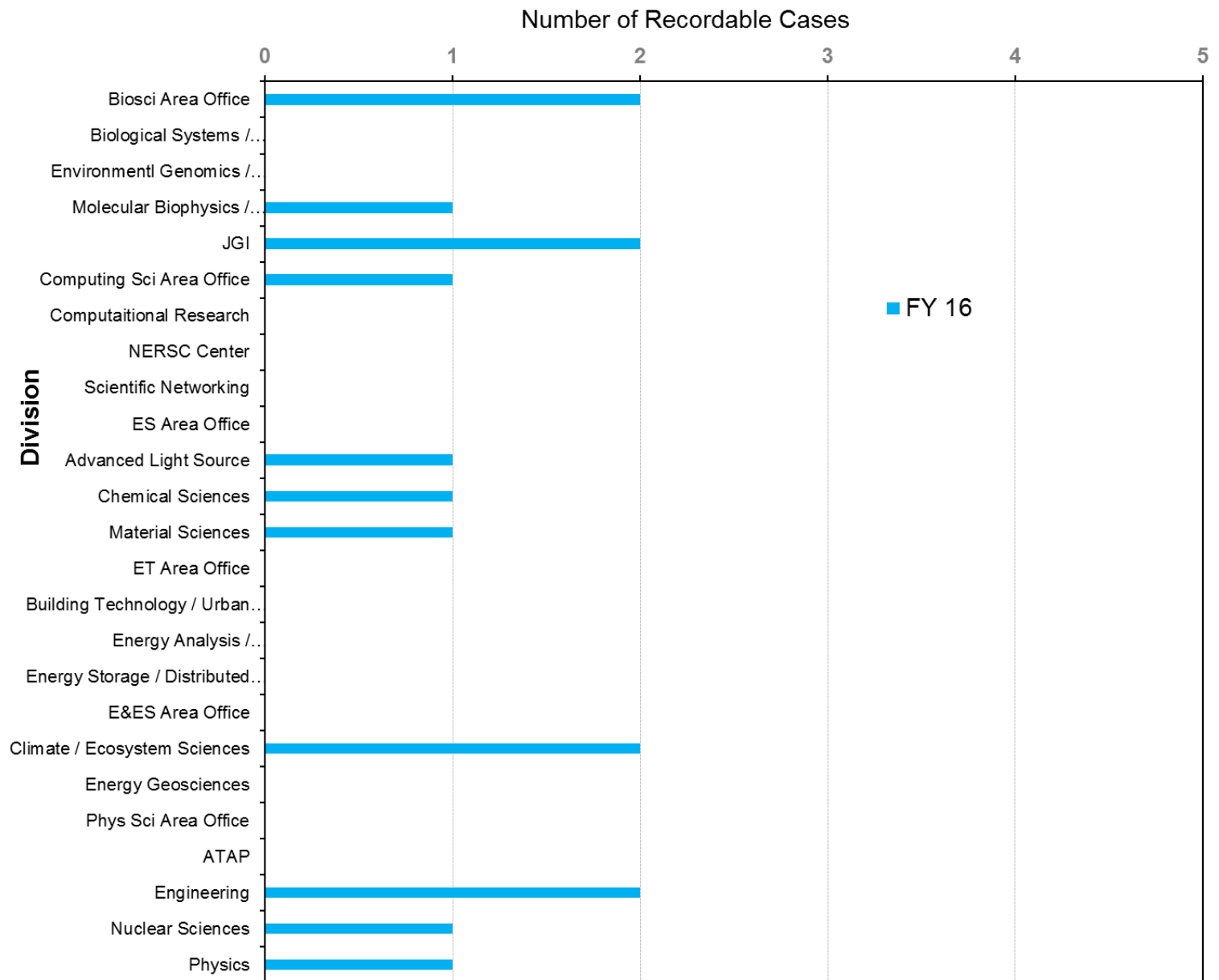
LBNL Recordable Cases by Ops Division FY16 through May 31, 2016

Environment, Health / Safety
DIVISION
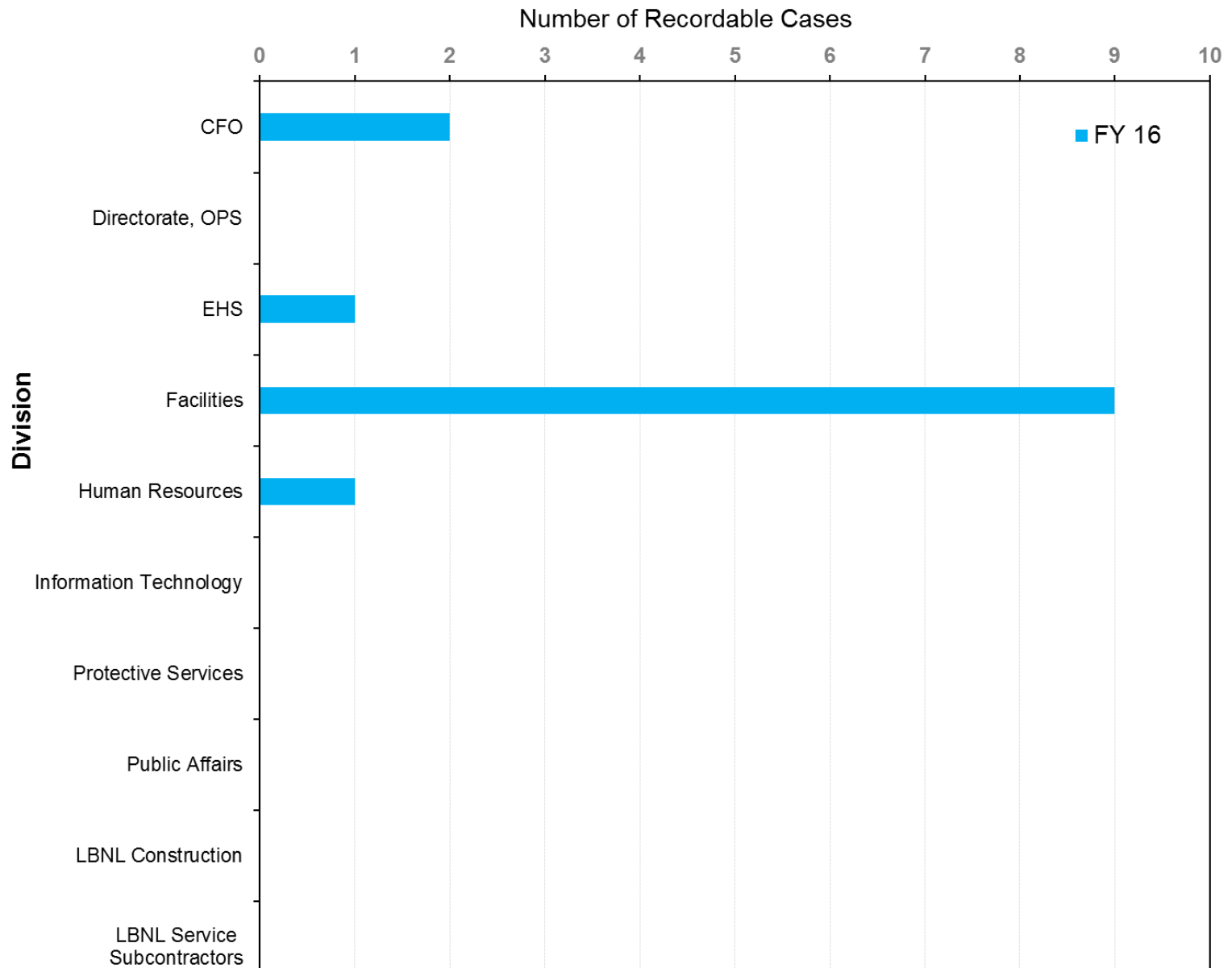
LBNL DART Cases by Res Division FY16 through May 31, 2016

Number of DART Cases

Environment / Health / Safety
DIVISION
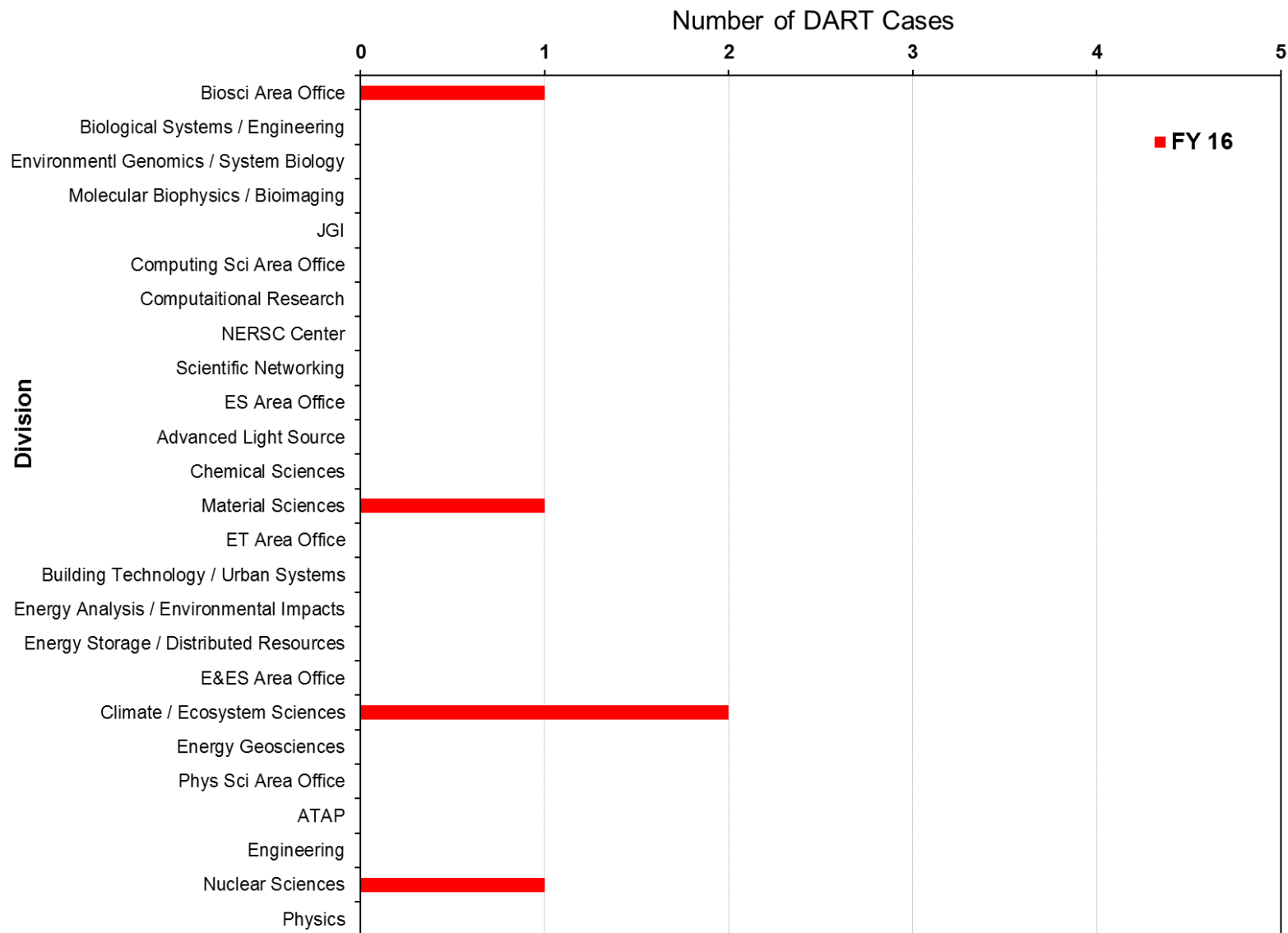
LBNL DART Cases by Ops Division FY16 through May 31, 2016

Number of DART Cases

Division (vertical axis) vs Number of DART Cases (horizontal axis, 0 to 6)

Legend: ■ FY 16

Division	DART Cases (FY 16)
CFO	2
Directorate, OPS	0
EHS	1
Facilities	5
Human Resources	0
Information Technology	0
Protective Services	0
Public Affairs	0
LBNL Construction	0
LBNL Service Subcontractors	0
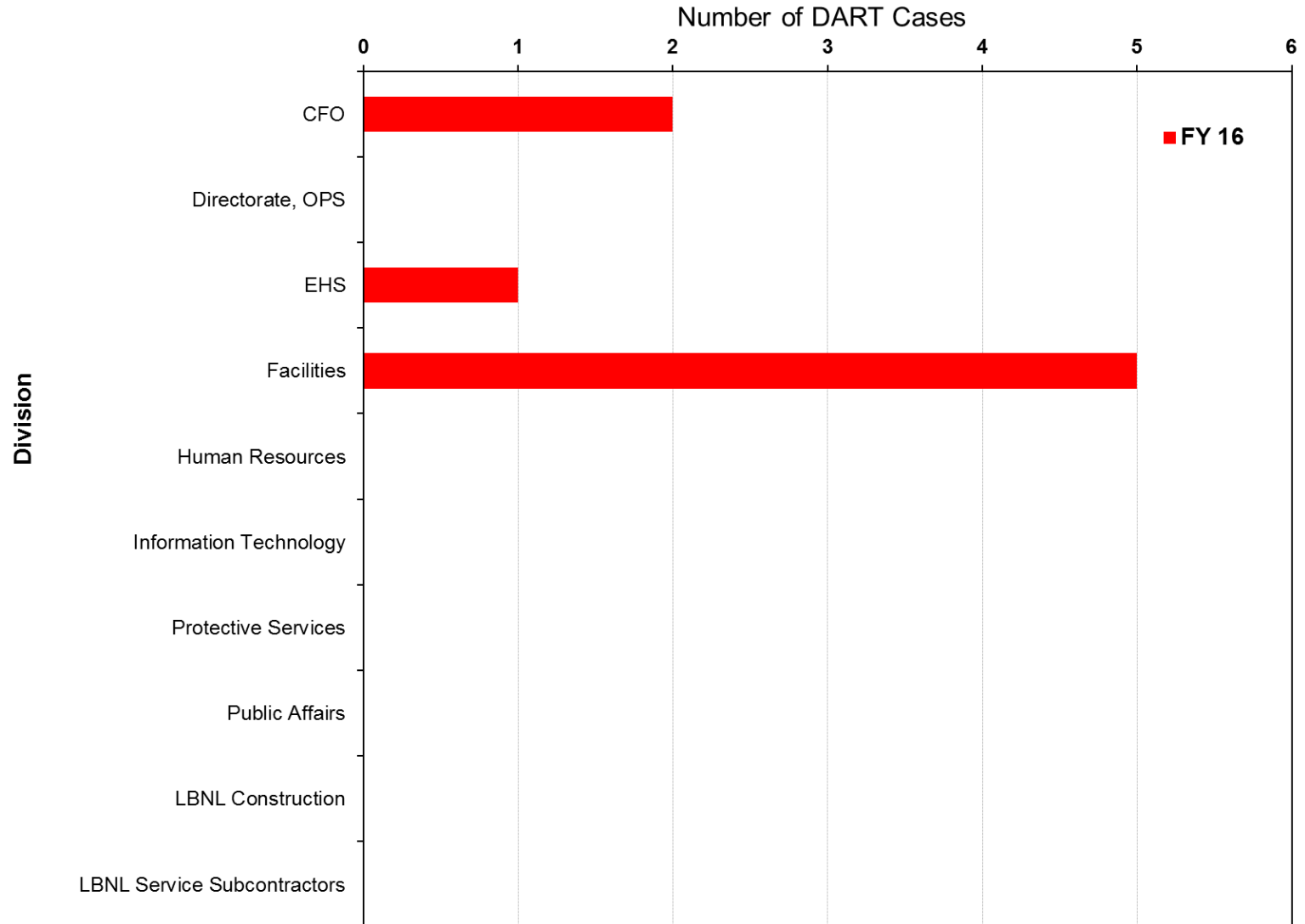
LBNL Total Recordable Cases October 1, 2015 – May 31, 2016 (FY16)= 28 cases

	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Total YTD
LBNL Research													
Biosciences													
Biosci Area Office	1			1									2
Biological Systems / Engineering													0
Environmental Genomics / System Biology													0
Molecular Biophysics / Bioimaging							1						1
JGI							2						2
Computing Sciences													
Computing Sci Area Office	1												1
Computaitional Research													0
NERSC Center													0
Scientific Networking													0
Energy Sciences													
ES Area Office													0
Advanced Light Source						1							1
Chemical Sciences			1										1
Material Sciences			1										1
Energy Technologies													
ET Area Office													0
Building Technology / Urban Systems													0
Energy Analysis / Environmental Impacts													0
Energy Storage / Distributed Resources													0
Environmental and Earth Sciences													
E&ES Area Office													0
Climate / Ecosystem Sciences	1						1						2
Energy Geosciences													0
Physical Sciences													
Phys Sci Area Office													0
ATAP													0
Engineering		1					1						2
Nuclear Sciences						1							1
Physics								1					1
LBNL Operations													
CFO			1			1							2
Directorate													0
EHS					1								1
Facilities		1	2		3	1	1	1					9
Human Resources					1								1
Information Technology													0
Protective Services													0
Public Affairs													0

Environment / Health / Safety
DIVISION

LBNL DART (Days Away, Restricted, Transferred) Cases Oct 1, 2015 – May 31, 2016 (FY16)= 13 cases

	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Total YTD
LBNL Research													
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Biological Systems / Engineering													0
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NERSC Center													0
Scientific Networking													0
Energy Sciences													
ES Area Office													0
Advanced Light Source													0
Chemical Sciences													0
Material Sciences			1										1
Energy Technologies													
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Building Technology / Urban Systems													0
Energy Analysis / Environmental Impacts													0
Energy Storage / Distributed Resources													0
Environmental and Earth Sciences													
E&ES Area Office													0
Climate / Ecosystem Sciences	1						1						2
Energy Geosciences													0
Physical Sciences													
Phys Sci Area Office													0
ATAP													0
Engineering													0
Nuclear Sciences						1							1
Physics													0
LBNL Operations													
CFO			1			1							2
Directorate													0
EHS					1								1
Facilities			1		2		1	1					5
Human Resources													0
Information Technology													0
Protective Services													0
Public Affairs													0